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PTO/SB/21 (10-96)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

JUN 25 1999

Total Number of Pages in This Submission 9

Application Number	09/311,092
Filing Date	May 13, 1999
First Named Inventor	MICHAEL A. HELGESON
Group Art Unit	2735
Examiner Name	Not Assigned
Attorney Docket Number	H16-25233 US

ENCLOSURES (check all that apply)

- ☒ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Response
- ☐ After Final
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☒ Response to Missing Parts/
- ☐ Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☒ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition Checklist and Accompanying Petition
- ☐ To Convert a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer

- ☐ After Allowance Communication to group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Additional Enclosure(s) (please identify below):

Declaration and Power of Atty

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name IAN D. MACKINNON
REG. NO. 34,660

Signature

Ian D. Mackinnon

Date

6/22/99

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope address to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Type or printed name SANDY TRUEHART

Signature

Sandy Truehart

Date

6-22-99

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL

Note: Effective October 1, 1997,
Patent fees are subject to annual revision

COMPLETE IF KNOWN

Application Number	09/311,092
Filing Date	May 13, 1999
First Named Inventor	MICHAEL A. HELGESON
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TOTAL AMOUNT OF PAYMENT (\$) 1416.00

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over 08-2727

Deposit Account Number

Deposit Account Name

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 & 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

Fee Calculation

1. Filing Fee

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee \$	Fee Code	Fee \$		
101	760	201	380	Utility Filing Fee	760.00
106	310	206	155	Design Filing Fee	
107	480	207	240	Plant Filing Fee	
108	760	208	380	Reissue Filing Fee	
114	150	214	75	Provisional Filing Fee	
Subtotal (1)					(\$ 760.00)

2. Claims

Total Claims	Extra	Fee from below	Fee Paid
34	-20 =	14	x 18.. = 252
6	-3 =	3	x 78.. = 234
Multiple Dependent Claims			

Large Entity		Small Entity		Fee Description
Fee Code	Fee \$	Fee Code	Fee \$	
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim
109	78	209	39	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent
Subtotal (2) (\$ 156.00)				

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee \$	Fee Code	Fee \$		
105	130	205	65	Surcharge - Late Filing Fee	
127	50	227	25	Surcharge - Late provisional filing fee or cover sheet	
139	130	139	130	Non-English Specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner Action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner Action	
115	110	215	55	Extension for reply within first month	
116	380	216	190	Extension for reply within second month	
117	870	217	435	Extension for reply within third month	
118	1360	218	680	Extension for reply within fourth month	
128	1850	228	925	Extension for reply within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for Oral Hearing	
138	1,510	138	1,510	Petition to institute a public use hearing	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	605	Petition to revive - unintentional	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to Provisional applications	
126	240	126	240	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify)

Notice to File Missing Parts

130.00

Other fee (specify)

* Reduced by Basic Filing Fee Paid

Subtotal (3) (\$ 170.00)

SUBMITTED BY

Typed or Printed Name

IAN D. MACKINNON

Signature

Date

4/22/99

COMPLETE IF APPLICABLE

Registration Number 34,660

Deposit Account User ID



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JUN 25 1999

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
09/311,092	05/13/99	HELGESON	M 1004.123101

0242/0609

JOHN G SHUDY JR
HONEYWELL INC OFFICE OF GENERAL COUNSEL
HONEYWELL PLAZA
PO BOX 524 MN12 8251
MINNEAPOLIS MN 55440-0524

NOT ASSIGNED

2735

DATE MAILED:

06/09/99

NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☐ small entity (statement filed) ☒ non-small entity is \$ 1376.

☒ 1. The statutory basic filing fee is:

- ☒ missing.
☐ insufficient.

Applicant must submit \$ 760 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☐ 2. The following additional claims fees are due:

\$ 252 for 14 total claims over 20.

\$ 234 for 3 independent claims over 3.

\$ _____ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☐ 3. The oath or declaration:

- ☐ is missing or unsigned.
☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202

FORM PTO-1533 (REV. 9/98)

PART 2 - COPY TO BE RETURNED WITH RESPONSE

U.S. DEPT. OF COMMERCE
06/29/99
01 FC 101
02 FC 102
03 FC 103
04 FC 104
00000030 06/27/99
00000030 06/27/99
760.00 CH
234.00 CH
252.00 CH
130.00 CH